

INTERNATIONAL SEARCH REPORT

Intern:
Application No

PCT/EP2004/007872

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7	A01N37/22	A01N43/08	A01N43/16	A01N43/32	A01N43/40
	A01N43/58	A01N37/18	A01N37/50	A01N43/54	A01N43/88
	A01N47/24	A01N43/78	A01N43/76		

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, BIOSIS, CHEM ABS Data, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>TAKANE HARA ET AL.: "Flower induction in Asparagus Seedlings by Anilide and Benzamide"</p> <p>J. AGRIC. FOOD CHEM., vol. 40, 1992, pages 1692-1694, XP002305634</p> <p>page 1693; examples 25,26,33-37; tables I,II</p> <p>-----</p> <p>WO 03/029219 A (MAYER HORST ; JAEGER KARL-FRIEDRICH (DE); BASF AG (DE); ERK PETER (DE)) 10 April 2003 (2003-04-10)</p> <p>page 1, line 6 - line 40</p> <p>page 11, line 30 - line 40</p> <p>-----</p> <p>-/-</p>	1,2,6-9
X		1,2, 6-11,13, 14

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

19 November 2004

Date of mailing of the international search report

13.04.2005

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Internal

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 589 301 A (BASF AG) 30 March 1994 (1994-03-30) cited in the application page 3, line 1 - page 4, line 3 -----	1,2, 6-11,13, 14
A	US 3 725 427 A (KULKA M ET AL) 3 April 1973 (1973-04-03) column 7 - column 8; table I; compounds 1-20,30,31,36, 37, 39-51 column 10, line 48 - line 50 -----	1,2, 6-11,13, 14

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple Inventions in this international application, as follows:

see additional sheet

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1, 2, 6-11, 13, 14 (all in part)

Remark on Protest

The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1,2,6-11,13,14 (all in part)

Method for treating plants in need of growth promotion, comprising applying to said plants, to the seeds from which they grow or to the locus in which they grow, a non-phytotoxic, effective plant growth promoting amount of an amide compound having formula I in which A is (A1)

2. claims: 1, 2, 6-11, 13, 14 (all in part), 3-5, 12 (completely)

Method for treating plants in need of growth promotion, comprising applying to said plants, to the seeds from which they grow or to the locus in which they grow, a non-phytotoxic, effective plant growth promoting amount of an amide compound having formula I in which A is (A2)

3. claims: 1,2,6-11,13,14 (all in part)

Method for treating plants in need of growth promotion, comprising applying to said plants, to the seeds from which they grow or to the locus in which they grow, a non-phytotoxic, effective plant growth promoting amount of an amide compound having formula I in which A is (A4) and (A3) with X being methylene

4. claims: 1,2,6-11,13,14 (all in part)

Method for treating plants in need of growth promotion, comprising applying to said plants, to the seeds from which they grow or to the locus in which they grow, a non-phytotoxic, effective plant growth promoting amount of an amide compound having formula I in which A is (A3) with X being sulfur, sulfinyl, sulfonyl

5. claims: 1,2,6-11,13,14 (all in part)

Method for treating plants in need of growth promotion, comprising applying to said plants, to the seeds from which they grow or to the locus in which they grow, a non-phytotoxic, effective plant growth promoting amount of an amide compound having formula I in which A is (A5) and (A6)

6. claims: 1,2,6-11,13,14 (all in part)

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Method for treating plants in need of growth promotion, comprising applying to said plants, to the seeds from which they grow or to the locus in which they grow, a non-phytotoxic, effective plant growth promoting amount of an amide compound having formula I in which A is (A7)

7. claims: 1,2,6-11,13,14 (all in part)

Method for treating plants in need of growth promotion, comprising applying to said plants, to the seeds from which they grow or to the locus in which they grow, a non-phytotoxic, effective plant growth promoting amount of an amide compound having formula I in which A is (A8)

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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 03029219	A	10-04-2003		BR 0212685 A CA 2460654 A1 WO 03029219 A1 EP 1432685 A1 US 2004249164 A1	19-10-2004 10-04-2003 10-04-2003 30-06-2004 09-12-2004
EP 0589301	A	30-03-1994		DE 4231517 A1 AT 219771 T AU 669732 B2 AU 4742293 A CA 2105503 A1 DE 59310290 D1 DK 589301 T3 EP 0589301 A1 ES 2179047 T3 HU 68762 A2 IL 106849 A JP 3530554 B2 JP 6199803 A NZ 248694 A PT 589301 T US 5438070 A	24-03-1994 15-07-2002 20-06-1996 31-03-1994 22-03-1994 01-08-2002 22-07-2002 30-03-1994 16-01-2003 28-07-1995 28-01-2001 24-05-2004 19-07-1994 28-03-1995 29-11-2002 01-08-1995
US 3725427	A	03-04-1973		AT 285603 B AT 299602 B AT 286707 B AT 281017 B BE 707400 A DE 1695968 A1 DK 128831 B ES 348047 A1 ES 348048 A1 ES 362571 A1 FR 1546183 A GB 1211889 A GB 1211890 A LU 55027 A1 NL 6716445 A NL 6716446 A ,B NL 7702263 A SE 340283 B TR 17055 A US 3505055 A US 3547917 A US 3709992 A	10-11-1970 26-06-1972 28-12-1970 11-05-1970 16-04-1968 03-12-1970 15-07-1974 01-06-1969 01-03-1969 16-11-1970 15-11-1968 11-11-1970 11-11-1970 04-08-1969 10-06-1968 10-06-1968 31-08-1977 15-11-1971 25-04-1974 07-04-1970 15-12-1970 09-01-1973